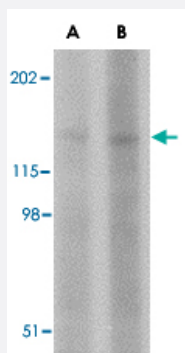


BAIAP3 polyclonal antibody

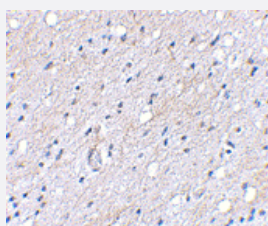
Catalog # PAB13345 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of BAIAP3 in SK-N-SH cell lysate with BAIAP3 polyclonal antibody (Cat # PAB13345) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human brain tissue using BAIAP3 polyclonal antibody (Cat # PAB13345) at 5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BAIAP3.
Immunogen	A synthetic peptide corresponding to N-terminus 13 amino acids from of human BAIAP3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of BAIAP3 in SK-N-SH cell lysate with BAIAP3 polyclonal antibody (Cat # PAB13345) at (A) 1 and (B) 2 ug/mL .

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Immunohistochemical staining of human brain tissue using BAIAP3 polyclonal antibody (Cat # PAB13345) at 5 ug/mL .

Gene Info — BAIAP3

Entrez GeneID	8938
Protein Accession#	EAW85671
Gene Name	BAIAP3
Gene Alias	BAP3, KIAA0734, MGC138334
Gene Description	BAI1-associated protein 3
Omim ID	604009
Gene Ontology	Hyperlink
Gene Summary	This p53-target gene encodes a brain-specific angiogenesis inhibitor. The protein is a seven-span transmembrane protein and a member of the secretin receptor family. It interacts with the cytoplasmic region of brain-specific angiogenesis inhibitor 1. This protein also contains two C2 domains, which are often found in proteins involved in signal transduction or membrane trafficking. Its expression pattern and similarity to other proteins suggest that it may be involved in synaptic functions. [provided by RefSeq]
Other Designations	BAI-associated protein 3

Publication Reference

- [Induction of BAIAP3 by the EWS-WT1 chimeric fusion implicates regulated exocytosis in tumorigenesis.](#)

Palmer RE, Lee SB, Wong JC, Reynolds PA, Zhang H, Truong V, Oliner JD, Gerald WL, Haber DA.

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- [Cloning and characterization of BAP3 \(BAI-associated protein 3\), a C2 domain-containing protein that interacts with BAI1.](#)

Shiratsuchi T, Oda K, Nishimori H, Suzuki M, Takahashi E, Tokino T, Nakamura Y.

Biochemical and Biophysical Research Communications 1998 Oct; 251(1):158.